

Product datasheet for **SC206283**

DHX8 (NM_004941) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DHX8 (NM_004941) Human 3' UTR Clone
Symbol:	DHX8
Synonyms:	DDX8; Dhr2; HRH1; PRP22; PRPF22
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004941
Insert Size:	1853 bp



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Insert Sequence: >SC206283 3'UTR clone of NM_004941
 The sequence shown below is from the reference sequence of NM_004941. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAATATCTCGAGCTTTCCGACGGCGCTGAAGGCAAGATTGTTCTTTGCCTCTCCAGCAGCAGTAGC
CAGGGCTTGGACTTATCGATGACAGGCTGGTCCTGAGGATACAGCTGTCCCGTACTGACTGTCTTAAC
TGAGCATTTTCTCAACTCGACTCTCATTCTTCCCTGCTGGTAAAATAGAAAACAGGGATTAAACCTGG
CTTTGGCAAGAGCCTGCAGCCTCCATCACCCCAAGTCCTGGGCCAGTTGGGAGCTCATATCTAACAC
AGAGACACATTGCATCAACTTCAAGAAAGGGACAATTTGTGCAGCTCCAGGATGGGAAGGTGGAGTGGG
TGAGCATTTGTGCAGGGACATGGTGAGTGCCCTGATGCCCCAGCTAGCAGGAGCTACTGTGCTCATCT
AAAGTGTTCGCCCACTTCCACCCCGTCTCCAGCCCTGTACTTTGGCTTGACCTCGTGGAAATATTT
ATTTTCTTAAGGAAACAAAAATGGTTTTCTGTGACTGTTTTCTTTAGCCGAAAGTTAGGATATTGGC
CTGGGCTCAGGGTGAGGGAGATTTAGTATCTGTGCTCTGGCACACATGATGAGAATCCCCGAATCCCC
TGAACCAAGAACGCAGGGCCTCTTTCGCTCGGAAACGACGTACAACCCAGACTTCCAGCCTTGTCTTT
CAGCATCAGCACTAGCCGGGCCGTGCTGGGGGATCACCCGATGATCAACCATGTCCTCTCCACAGAGCA
CTTCAGTCTGGAGGCCTGAGTGGCTACAGATGGCACATATTAATACAGAAGGTTTCCCCTTGTCTCCT
CCACCTCCCACATTGCGAATGTGCAGCATGTCCATTTCTTTTGAACATACTAAGTAACAACACAGC
TTTTATTTATTTGTTTTATTTTTTCCCCTGAGGTCTGGATGGACTTAAACAAAGGGATTTTATG
GTCAAAACCTCCCTTTCCCCTCAAAACAGAAAACAAACATAACACCTCTCCTCTCAGTGGTTTTGTG
TGCCAGTATCTGTGCTGCAGGGCTTGTCTTAGTGGTTTTTCTAGCACTTGTGGAGATAGCCA
CTCCTTGTGCCCTCTCACAGCTCTGAGGAGGTTTTTTTTTTTTCTTCCCATAGAGATGGGTTCCC
ACTGTGCTGCCAGGCTGCTCTCAATCCCTGGCGTCAAGCAATCCTCCTGCCTCTGCCTCCCAAAGCG
CTGGGATTACAGTTGAGAGCCACTGTCCTCTGCACTGAGGAGGCTCCTTACCTGGCGGAACATCAGGCA
GGTCTTGCAGGCCAGGTTTCGGAACCTACGGAAGCTGGTCTGGATGTAGTGCTGTAGAGAAGCTTC
TGAGAGATTGGGCACATCCTGTTACGTTGCTGCTTCTCCTGCTTATGTTATTAGTAAGTTCTGAAGT
GATGTAATGCTAGAACTACTGTAGAACTGTATGCCAGACACTAAGAGAGACTATGTAACATTCCAGGA
TATAAAGGAATGTATGTTGCTCACTGGGCAGCAAACACACCTAAAGACAATTGAGAAAGAGTCCGAGG
GAGAGGAATATAGCCAGGCAATCTGCTGGCTGCAGATCCCTGCCCTTCTAAGCTGAGTGCCTCCT
GATTCTGTCTGAGTATTCGCCTTTGTAAGCCCAGGCCAGTAATCAAGGGGCAAGGCAATTGTTGTGTGTT
AACCTTGAAGGCCTTCTGGGGAGAGACAGTACAGGGACCTCAAATGAAACCAAAGGGGAAACGGGGACT
GGGCACCCACCTCCCAATCTCGTTTTGTTTTGTTTTGTTAAGACAGGATCTTGCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_004941.3](#)

Summary: This gene is a member of the DEAH box polypeptide family. The encoded protein contains the DEAH (Asp-Glu-Ala-His) motif which is characteristic of all DEAH box proteins, and is thought to function as an ATP-dependent RNA helicase that regulates the release of spliced mRNAs from spliceosomes prior to their export from the nucleus. This protein may be required for the replication of human immunodeficiency virus type 1 (HIV-1). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]

Locus ID: 1659

MW: 68.8